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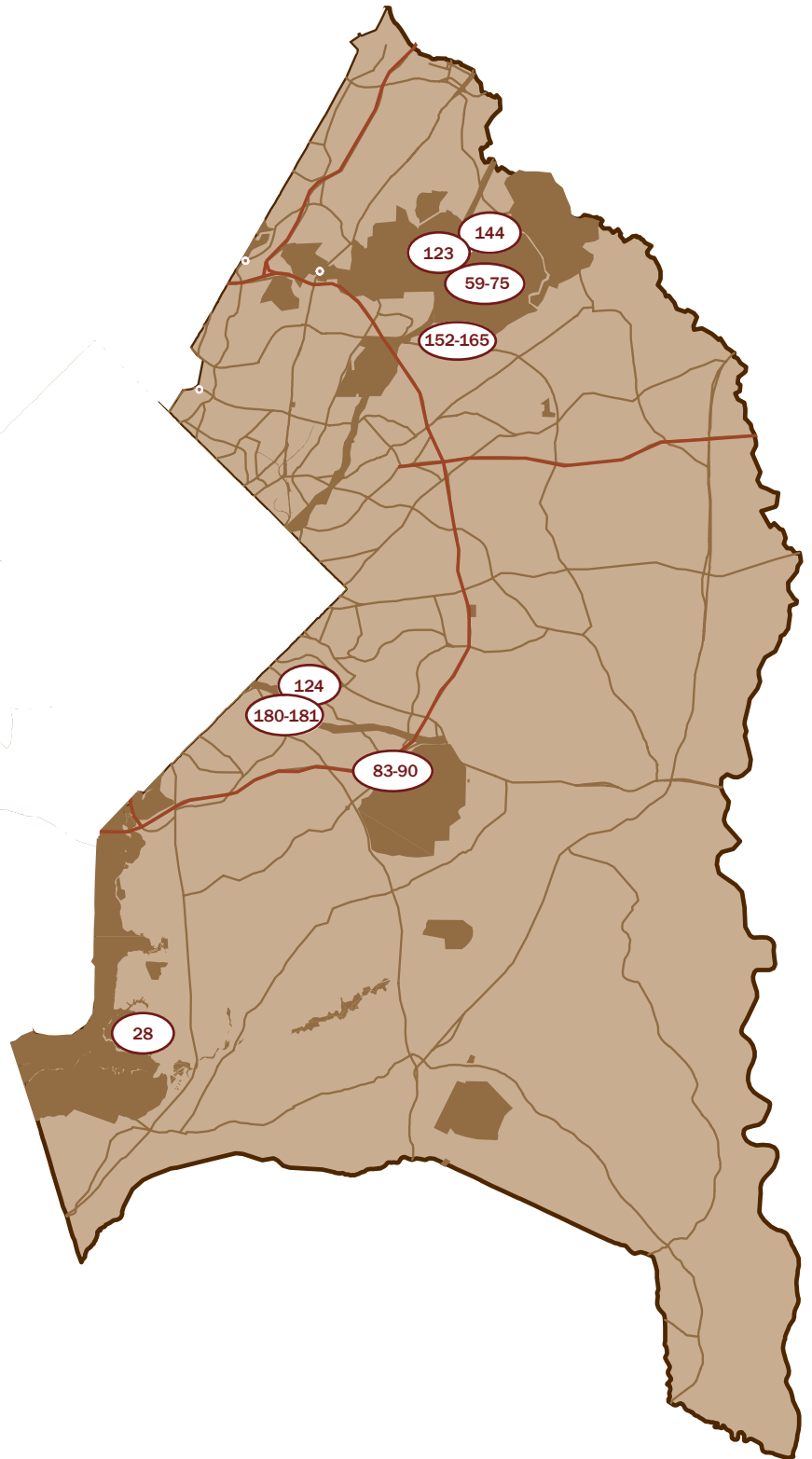
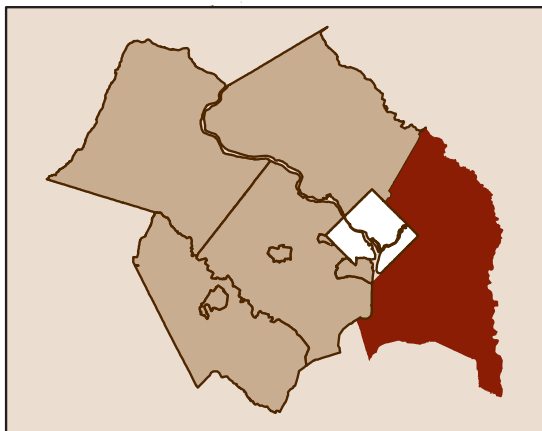
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**Federal Capital  
Improvements Program**  
for the National Capital Region  
Fiscal Years 2005-2010

Adopted  
September 9, 2004

# Prince George's County



# PRINCE GEORGE'S COUNTY

## *Recommended and Strongly Endorsed*

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# Prince George's County

	Prior Funding	Budget Estimates (000 of Dollars)						Total FYs 2005-2010
		FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	
Prince George's County Total	47,060	127,301	171,289	141,636	79,700	39,030	170,300	865,839

## DEPARTMENT OF AGRICULTURE

### Beltsville Agricultural Research Center

\*The Department of Agriculture does not have budget estimates for each fiscal year for these project.

Infrastructure BARC West	-0-	1,628	17,254	-0-	-0-	-0-	-0-	18,882
Modernize Building 167	-0-	629	-0-	-0-	-0-	-0-	-0-	629
Beef Parasitology Facility*	-0-	-0-	-0-	-0-	-0-	-0-	-0-	890
Beef Research Facility*	-0-	1,000	-0-	-0-	-0-	-0-	-0-	7,300
Poultry Parasitology Facility	-0-	187	2,233	-0-	-0-	-0-	-0-	2,420
Restore Building 178-1	-0-	319	-0-	-0-	-0-	-0-	-0-	319
Infrastructure 300 BARC Area	-0-	26,784	-0-	-0-	-0-	-0-	-0-	26,784
Road Renovations	-0-	1,100	1,100	1,100	-0-	-0-	-0-	3,300
Infrastructure 200 Area	-0-	3,606	35,991	-0-	-0-	-0-	-0-	39,597
Insect Quarantine Area	-0-	3,707	-0-	-0-	-0-	-0-	-0-	3,707
Gut Rebuild Building 203C	-0-	618	-0-	-0-	-0-	-0-	-0-	618
Gut Rebuild Building 1040	-0-	318	3,000	-0-	-0-	-0-	-0-	3,318
New Dairy Maternity Facilities*	-0-	-0-	-0-	-0-	-0-	-0-	-0-	957
New Swine Parasitology Facility	-0-	-0-	-0-	-0-	-0-	-0-	-0-	1,739
New Beef Quarantine	-0-	375	-0-	-0-	-0-	-0-	-0-	375
New Four Dairy Heifer Facilities	-0-	-0-	-0-	-0-	-0-	-0-	-0-	2,043
Animal Immunology	-0-	-0-	2,750	-0-	-0-	-0-	-0-	2,750
<b>Total in Prince George's County</b>	<b>-0-</b>	<b>40,271</b>	<b>62,328</b>	<b>1,100</b>	<b>-0-</b>	<b>-0-</b>	<b>-0-</b>	<b>115,628</b>

## DEPARTMENT OF THE AIR FORCE

### Air Mobility Command, Andrews Air Force Base

Repair Cons Mission Support Center	9,400	-0-	-0-	19,600	-0-	-0-	-0-	19,600
Improve Family Housing	-0-	36,381	27,985	11,736	15,000	1,230	-0-	92,332
New West Side Fitness Center	-0-	-0-	19,000	-0-	-0-	-0-	-0-	19,000
Base Civil Engineer Complex	-0-	-0-	-0-	-0-	-0-	21,000	-0-	21,000
Consolidated Aircraft Supply Center	-0-	-0-	-0-	19,900	-0-	-0-	-0-	19,900
Library/Education Center	-0-	-0-	-0-	10,200	-0-	-0-	-0-	10,200
Visiting Quarters	-0-	-0-	-0-	27,000	-0-	-0-	-0-	27,000
Air Force Conference Center	-0-	-0-	-0-	-0-	-0-	-0-	53,000	53,000
<b>Total in Prince George's County</b>	<b>9,400</b>	<b>36,381</b>	<b>46,985</b>	<b>88,436</b>	<b>15,000</b>	<b>22,230</b>	<b>53,000</b>	<b>262,032</b>

## GENERAL SERVICES ADMINISTRATION

S Maryland Courthouse Annex	-0-	-0-	-0-	-0-	10,000		100,000	110,000
<b>Suitland Federal Center</b>								
National Records Center HVAC	-0-	7,989	-0-	-0-	-0-	-0-	-0-	7,989
<b>Total in Prince George's County</b>	<b>-0-</b>	<b>7,989</b>	<b>-</b>	<b>-</b>	<b>10,000</b>	<b>-</b>	<b>100,000</b>	<b>117,989</b>

Fiscal years may not sum to FYs 2005-2010 total due to non-reporting of individual FY budget requests on some projects.

# DEPARTMENT OF HOMELAND SECURITY

Project Title	Prior Funding	Budget Estimates (000 of Dollars)						Total FYs 2005-2010
		FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	
U.S. Secret Service, J.J. Rowley Training Center*								
*The U.S. Secret Service does not have budget estimates for each fiscal year for this project.								
Master Plan Facilities	-0-	-0-	-0-	-0-	-0-	-0-	-0-	124,654
Total in Prince George's County	-0-	-0-	-0-	-0-	-0-	-0-	-0-	124,654

# DEPARTMENT OF THE INTERIOR

## National Park Service

Stabilize Fort Washington	2,690	3,660	2,876	-0-	-0-	-0-	-0-	6,536
<b>Total in Prince George's County</b>	<b>2,690</b>	<b>3,660</b>	<b>2,876</b>	<b>-0-</b>	<b>-0-</b>	<b>-0-</b>	<b>-0-</b>	<b>6,536</b>

# NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

## Goddard Space Flight Center

Space Science Building	-0-	20,000	30,000	15,000	-0-	-0-	-0-	65,000
Rehab. HVAC Systems and Controls	3,350	3,400	3,000	3,000	3,500	3,500	4,000	20,400
Rehab. Building 5	1,000	1,400	2,500	3,000	1,500	1,500	1,500	11,400
Repair Roofs, Various Buildings	4,620	1,400	1,400	700	700	-0-	-0-	4,200
Repair Site Steam Distribution Sys.	5,900	2,000	3,500	2,400	1,000	-0-	-0-	8,900
Humidity/Temp./Particle Controls	-0-	1,000	800	-0-	-0-	-0-	-0-	1,800
Upgrade Fire Alarm Systems	-0-	1,000	1,300	1,200	-0-	-0-	-0-	3,500
Mod. Buildings for Accessibility	-0-	800	1,000	800	900	900	900	5,300
FMP Roadways Upgrades	7,800	-0-	-0-	-0-	2,000	-0-	-0-	2,000
MOD-C Facility	-0-	-0-	-0-	10,000	15,000	-0-	-0-	25,000
Repair Emergency Chiller	-0-	-0-	4,500	5,000	-0-	-0-	-0-	9,500
Program Project Building	-0-	-0-	-0-	10,000	10,000	-0-	-0-	20,000
Mod Bldgs 7/10/15/29	-0-	-0-	-0-	-0-	9,100	9,900	9,900	28,900
Repair Water/Sewer	-0-	-0-	-0-	1,000	1,000	1,000	1,000	4,000
<b>Total in Prince George's County</b>	<b>22,670</b>	<b>31,000</b>	<b>48,000</b>	<b>52,100</b>	<b>44,700</b>	<b>16,800</b>	<b>17,300</b>	<b>209,900</b>

# SMITHSONIAN INSTITUTION

## Museum Support Center, Suitland

Museum Support Center Pod 5	12,300	8,000	10,100	-0-	-0-	-0-	-0-	18,100
Museum Support Center Pod 3	-0-	-0-	1,000	-0-	10,000	-0-	-0-	11,000
<b>Total in Prince George's County</b>	<b>12,300</b>	<b>8,000</b>	<b>11,100</b>	<b>-0-</b>	<b>10,000</b>	<b>-0-</b>	<b>-0-</b>	<b>29,100</b>
<b>Prince George's County Total</b>	<b>47,060</b>	<b>127,301</b>	<b>171,289</b>	<b>141,636</b>	<b>79,700</b>	<b>39,030</b>	<b>170,300</b>	<b>865,839</b>

Fiscal years may not sum to FYs 2005-2010 total due to non-reporting of individual FY budget requests on some projects.

# Prince George's County

## DEPARTMENT OF AGRICULTURE

### BELTSVILLE AGRICULTURAL RESEARCH CENTER

#### **UPGRADE INFRASTRUCTURE BARC WEST**

*Recommended*

\$18,882,000 (estimated total project cost). This project will replace and upgrade utilities on BARC-West. Infrastructure is part of the consolidation aspect of modernization.

*This project first appeared in the FYs 2000-2004 program.*

#### **MODERNIZE BUILDING 167**

*Recommended*

\$629,000 (estimated total project cost). This project will modernize the existing 7,775-square-foot facility. The building will be used as office space. Design has not begun. The exterior of this two-floor building will remain the same. As part of BARC's Modernization effort, this project will consolidate various functions from other buildings into one. This building has been identified in the BARC Historical Survey as being historically significant therefore the Maryland Historical Trust will be contacted, and an environmental site assessment will be conducted.

*This project first appeared in the FYs 2000-2004 program.*

#### **NEW BEEF PARASITOLOGY FACILITY**

*Recommended*

\$890,000 (estimated total project cost). This 2,300-square-foot facility would house animals from calves to mature animals for studying the effects of nutrition on immune response and parasites that can be infections to both farm animals and humans through food-born illnesses.

*This project first appeared in the FYs 2004-2009 program under the project name: Beef Parasitology Facility (Animal Research Complex, Phase 2).*

#### **NEW BEEF RESEARCH FACILITY**

*Recommended*

\$1,000,000. This 13,800-square-foot facility would replace an outdated and old existing facility. Building design has not begun. The associated facility will be a barn with the capacity for 132 animals. The research performed in the facility will be on infectious diseases and production. The Maryland Historical Trust will be contacted and an environmental site assessment will be conducted. The estimated total project cost is \$7,300,000.

*This project first appeared in the FYs 2000-2004 program and submitted under the project names: Beef Research Barn/ Calf Facility and Beef Research Facility.*

#### **NEW POULTRY PARASITOLOGY FACILITY**

*Recommended*

\$1,000,000. This 16,266-square-foot facility will replace an old and outdated facility. The building design has not begun. The barn will be used for poultry research related to physiology, pathology and immunology. The Maryland Historical Trust will be contacted and an environmental site assessment will be conducted.

*This project first appeared in the FYs 2000-2004 program submitted under the project name: Poultry Parasitology Barn.*

**RESTORE BUILDING 178-1***Recommended*

\$319,000 (estimated total project cost). This project will modernize the existing 3,059-square-foot facility. The building will be used as a milking parlor for research cows and milk will be chilled here prior to shipment. Design has not begun. The exterior of this two-floor building will remain the same. Renovations will provide a sanitary state-of-the-art facility to accommodate current and future research needs. The Maryland Historical Trust will be contacted and an environmental site assessment will be conducted.

*This project first appeared in the FYs 2000-2004 program.*

**UPGRADE INFRASTRUCTURE OF THE 300 BARC AREA***Recommended*

\$26,784,000. This project is to replace and upgrade utilities on BARC-East. Previous projects on electrical and water distribution systems dealt with main distribution lines only. This project will correct the balance of utilities including laterals. As part of the BARC modernization effort, which began in 1985, infrastructure is a part of the consolidation aspect of the modernization. The economic analysis study performed provided the basis for the infrastructure construction requirements to provide for the availability of adequate utilities when new or existing buildings are completed. This project was evaluated in compliance with NEPA. The estimated total cost of the project is \$29,384,000.

*This project first appeared in the FYs 2000-2004 program.*

**ROAD RENOVATIONS***Recommended*

\$3,300,000 (estimated total project cost). This project will replace and upgrade roads throughout the station.

*A new project in this FYs 2005-2010 program.*

**INFRASTRUCTURE 200 AREA***Recommended*

\$39,597,000 (estimated total project cost). This project will replace and upgrade utilities in the 200 Area on BARC-East. Infrastructure is part of the consolidation aspect of modernization.

*A new project in this FYs 2005-2010 program.*

**INSECT QUARANTINE FACILITY***Recommended*

\$3,707,000 (estimated total project cost). This renovated facility will be used to house a program that will be relocated from Beltsville Agricultural Research Center (BARC)-East to BARC-West. The renovation will provide a state-of-the-art insect quarantine facility to house insects in a secure environment.

*A new project in this FYs 2005-2010 program.*

**GUT REBUILD BUILDING 203C***Recommended*

\$618,000 (estimated total project cost). When renovated, this facility will be used to house a consolidated swine program. The facility is centrally located near the research laboratories used by program scientists. The facility will be more secure and reduce the potential contact of research animals and the public.

*A new project in this FYs 2005-2010 program.*

## **GUT AND REBUILD BUILDING 1040**

*Recommended*

\$3,318,000 (estimated total project cost). The renovation of this facility will provide research laboratory and office space for Parasitology related research. The facility will have one pass air and meet all ARS standards for agriculture research laboratories.

*A new project in this FYs 2005-2010 program.*

## **NEW DAIRY MATERNITY FACILITIES**

*Recommended*

\$957,000 (estimated total project cost). This proposed facility is to be a part of the Livestock and Poultry Sciences Institute. Coordination with the Maryland Historical Trust would be part of this project's preliminary stages and an Environment Site Assessment would be performed.

*A new project in this FYs 2005-2010 program.*

## **NEW SWINE PARASITOLOGY FACILITY**

*Recommended*

\$1,739,000 (estimated total project cost). This proposed facility is to be a part of the Livestock and Poultry Sciences Institute. Due to the age and diversified locations of the swine facilities at the Beltsville Agricultural Research Center, consolidation would improve animal management inefficiencies and security. A specific-pathogen-free design concept will be considered for disease prevention. Coordination with the Maryland Historical Trust would be part of this project's preliminary stages and an Environment Site Assessment would be performed.

*A new project in this FYs 2005-2010 program.*

## **NEW BEEF QUARANTINE**

*Recommended*

\$374,000 (estimated total project cost). This proposed facility is to be a part of the Livestock and Poultry Sciences Institute. This facility would properly address the separation of quarantine facilities. The location of this facility has yet to be determined. Coordination with the Maryland Historical Trust would be part of this project's preliminary stages and an Environment Site Assessment would be performed.

*A new project in this FYs 2005-2010 program.*

## **NEW FOUR DAIRY HEIFER FACILITIES**

*Recommended*

\$2,043,000 (estimated total project cost). This proposed facility is to be a part of the Livestock and Poultry Sciences Institute. This facility, would be part of a combined effort to consolidate laboratory animal and service facilities and would be for calves over 3 months old and heifers up to caving age of 22-26 months. The location of this facility has yet to be determined; however, would be based on the following: compatibility of species, adjacency to pastures, adjacency to existing utilities, minimized movement of livestock on and across Powder Mill and Beaver Damn Roads and adequacy of separation for quarantine and parasitology functions. Coordination with the Maryland Historical Trust would be part of this project preliminary stages and an Environment Site Assessment would be performed.

*A new project in this FYs 2005-2010 program.*

## **ANIMAL IMMUNOLOGY**

*Recommended*

\$2,7503,000 (estimated total project cost). This 4,900-square-foot facility would house 60 to 100 pigs for up to 12 months and will be used by Animal Parasitology and Human Nutrition researchers. Coordination with the Maryland Historical Trust would be part of this project preliminary stages and an Environment Site Assessment would be performed.

*A new project in this FYs 2005-2010 program.*



# DEPARTMENT OF THE AIR FORCE

## AIR MOBILITY COMMAND, ANDREWS AIR FORCE BASE

### REPAIR CONSOLIDATED MISSION SUPPORT CENTER

*Recommended*

\$29,100,000. This is a two-phase project.

Phase 1: Replace roof system with a standing seam metal roof, and renovate corridors and stairwells to include new doors, ceiling tile, lighting system, new wall finishes, and carpet. Includes new fire alarm and detection system, and necessary support.

Phase 2: Replace windows with insulated glass window system; and renovate corridors and stairwells on third floor with new doors, ceiling tile, light system, wall covering and carpet. Include necessary and required work associated with this project.

This project is required to provide an adequate working environment for over 600 administrative personnel. Upgrades are required to replace the entire roof system and upgrade interior corridors and stairwells to maintain optimum facility operation, physical plant, and facility standards consistent with Air Force facility excellence guidelines. Window replacement will provide protection to the interior offices from leakage and also provide energy savings. Force protection measures will be incorporated IAW USAF Installation Force Protection Guide.

The wing headquarters facility was constructed over 50 years ago and is one of the larger administrative facilities in the Air Force with over 32,000 square meters. The built-up roof system alone is 10,219-square-meters. Numerous roof repairs over the past nine years have totaled over \$3,200,000. The corridors are dark with insufficient lighting, and the walls are stained and water damaged as a result of roof leaks. The interior offices are unattractive and do not provide an appealing workplace. 7,897-square-meters of administrative space was renovated in the FY 1994 MILCON that also replaced the HVAC central equipment. The original windows are old and deteriorated and continuously leak, causing damage. These windows are not energy efficient and will be updated to provide a more efficient system. This necessary investment will prolong the expected life for another 30 years. The estimated total cost of the project is \$24,888,000.

*This project first appeared in FYs 1992-1996 program.*

### IMPROVE FAMILY HOUSING

*Recommended*

\$92,332,000 (estimated total project cost). The project is for the improvement of 565 military family houses. Each unit will include modern kitchens, living room, family room, bedroom and bath with ample interior/exterior storage. Improvements such as landscaping, playgrounds, and recreation area will also be included.

*This project first appeared in FYs 2002-2007 program.*

### NEW WEST SIDE FITNESS CENTER

*Recommended*

\$19,000,000 (estimated total project cost). The project is for the construction of a 4,500-square-meter physical fitness center including a reinforced concrete foundation and floor slab, masonry construction with matching brick exterior, standing seam metal roof, pavements, utilities, soil remediation, storm water run-off improvements and necessary support. Includes an indoor swimming pool and running track, cardiovascular room, multi-purpose court, racquetball courts, offices, storage and the health and wellness center. All necessary and required work associated with this project will be included.

Adequate physical fitness centers are an essential feature of the living and working environment of personnel on an Air Force Base. Physical well-being and good morale, resulting in part from facilities that allow for exercise and team and individual sports, are essential for the development and retention of Air Force personnel. Adequate space is required for outdoor basketball courts, an indoor swimming pool,

racquetball courts, an indoor running track, cardiovascular room, a health and wellness center, and administrative management. Force protection measures will be incorporated IAW USAF Installation Force Protection Guide. Andrews has two physical fitness centers - one of which is adequate and one of which is substandard. The substandard facility is undersized and cannot provide space to meet the demonstrated need for intramural and base-wide sports activities. Inefficiencies include lack of positive ventilation and deteriorated lighting and electrical systems. Excessive repairs are costly and create curtailment of fitness center operations, which further exacerbates the shortage of fitness center facilities. This results in patrons discontinuing regular fitness programs and traveling to off-base providers for their physical fitness needs, which is very expensive for lower grade personnel. The substandard 3,907-square-meter facility will be demolished upon completion of this project.

*This project first appeared in FYs 2003-2008 program.*

#### **BASE CIVIL ENGINEER COMPLEX**

*Recommended*

\$21,000,000 (estimated total project cost). The project is for the construction of an 11,940-square-meter facility to consolidate the Civil Engineer currently located in 22 buildings on both the east and west sides of Andrews AFB. The 22 substandard structures will be demolished upon completion of the project.

*A new project in this FYs 2005-2010 program.*

#### **CONSOLIDATED AIRCRAFT SUPPLY CENTER**

*Recommended*

\$19,900,000 (estimated total project cost). The project is for the construction of an 8,951-square-meter multi-story facility with a concrete foundation, masonry walls with exterior brick veneer, sloped metal roof system, moveable interior walls, fire protection system, vehicle parking, loading docks, demolition and necessary support. The project will improve infrastructure systems to include improved/expanded mains and branch lines necessary to ensure reliable utility service to the new facility.

Contractual requirements through the Oklahoma ALC govern the allotted amount of administrative and warehouse space to store, ship and receive all aircraft parts necessary to support the five aircraft contractors (C-32A, C-9, C-20, C-40 and C-37A) on base. The facility will also house the 89th Logistics Group Commander's offices and the 89th Logistics Support Squadron. A communications room and equipment in Building 1752 (to be demolished), which serve as a major fiber optic cable cross connect location and control local area network for ten buildings, will require relocation. Force Protection measures will be incorporated IAW USAF Installation Force Protection Guide. The operation is currently housed in four substandard facilities. Three substandard facilities will be demolished in this project to allow for a consolidated facility. Current facilities require costly maintenance and repair and the consolidation will allow for a reduction in utility costs. In addition, the existing facilities do not provide the required space allotments as specified in the contracts between the government and the contractors. The 89th LG offices are currently located in a lean-to between Hangars 6 and 7.

*This project first appeared in FYs 2002-2007 program.*

#### **LIBRARY/EDUCATION CENTER**

*Recommended*

\$10,200,000 (estimated total project cost). The project is to replace an inadequately sized and improperly configured facility. This 3,025-square-meter facility is required to support professional military education, voluntary education, and for unstructured leisure use. Space is required for storing and issuing books, pamphlets, periodicals, newspapers, maps, and records. Space is also required for public use computers and a reading/study area. The existing facility is 45 years old and cannot be economically upgraded.

*A new project in this FYs 2005-2010 program.*

## **VISITING QUARTERS**

*Recommended*

\$38,500,000 (estimated total project cost). Due to the unique Special Airlift Mission and numerous Distinguished Visitors in the Washington area, the status quo billeting capacity at Andrews Air Force Base does not meet mission requirements. A new multi-story, 200-plus-person Visiting Quarters is envisioned to meet the installation's lodging facility requirements.

*This project first appeared in FYs 2004-2009 program.*

## **AIR FORCE CONFERENCE CENTER**

*Recommended*

\$53,000,000 (estimated total project cost). This project will construct a Washington D.C. based full-service conference center facilitating Air Force/DoD conferences in a secure environment by providing a Conference Center/300-room VQ/ Officer's Club integrated into one facility on Andrews AFB

*A new project in this FYs 2005-2010 program.*

# **GENERAL SERVICES ADMINISTRATION**

## **SOUTHERN MARYLAND COURTHOUSE ANNEX**

*Recommended*

\$110,000,000 (estimated total project cost). Project is to design and construct the Southern Maryland Courthouse Annex.

*A new project in this FYs 2005-2010 program.*

## **SUITLAND FEDERAL CENTER**

### **WASHINGTON NATIONAL RECORDS CENTER HVAC**

*Recommended*

\$7,989,000 (estimated total project cost). This project is to replace antiquated heating and air conditioning units at this record storage center used by the National Archives and Records Administration. Air handling units will be moved from inside the building to new mechanical rooms added to the building's exterior. The additions will match the existing building facades.

*This project first appeared in FYs 2004-2009 program.*

**Comment:** At its September 4, 2004 meeting, the Commission approved preliminary and final building plans to locate and construct a Chiller Plant.

# DEPARTMENT OF HOMELAND SECURITY

## U.S. SECRET SERVICE, JAMES J. ROWLEY TRAINING CENTER

### MASTER PLAN FACILITIES

#### *Recommended*

This project contains two construction projects, the Threat Assessment/Multipurpose Building and Student Dormitories. Total project cost is estimated to be \$124,654,000.

#### **Threat Assessment/Multipurpose Building**

In 1996, a five-year James J. Rowley Training Center (RTC) Master Plan was completed and approved by NCPC. This plan was updated in 2001, but the approval process has not been completed. As a result of the consolidation of all U.S. Secret Service training staff and facilities at the RTC, this plan recommends the construction of a multipurpose building. This one-story 17,000-square-foot Threat Assessment/Multipurpose Building will provide an appropriate setting for briefings, seminars and conferences for internal and external law enforcement training purposes and information sharing. Additionally, a 34,000-square-foot space below and in front of the Threat Assessment/Multipurpose Building can be prepared for eventual completion as the Service's Relocation Operations Center. This structure will distinguish itself from other training buildings throughout the government because it will have a three-fold purpose: threat assessment operations, training, and emergency preparedness. Presidential Decision Directive 63, Critical Infrastructure Protection, dated May 22, 1998, mandated all federal agencies to develop a contingency plan to ensure continuous operations in the event of a cataclysmic occurrence. This multipurpose building will provide a more secure site for the Secret Service's alternate mainframe and communications computers. In addition, the multipurpose building will provide the operational office space required to accommodate the Secret Service's increasing role in conducting threat assessment research and the training of federal, state, and local law enforcement in threat assessment techniques. No facility currently exists at the RTC to accommodate large staff meetings, lectures, or operational briefings.

#### **Student Dormitories**

This initiative requests funding for the construction of a 58,750-square-foot, 200-room dormitory building for trainees and other authorized individuals at the RTC. A dormitory facility will provide a cost effective and efficient way to house students and support the operational mission. Trainees and other personnel have been housed at hotels, nearby military bases, or combinations of each. On-site dormitory rooms will be used to house Secret Service personnel and other visitors, thereby reducing the housing costs associated with other events. This dormitory will provide lodging within the control of the Secret Service and apart from open market rates. Over the years, the RTC has increased the scope and volume of facilities and training programs. Recently the Secret Service has noticed a trend toward higher costs and more limited availability of hotel rooms and other quarters. This is frequently problematic for planning housing logistics in connection with operational needs. A dormitory will alleviate many logistical problems while providing cost savings to the government. Accordingly, the Secret Service explored the option of providing for a government-owned facility dedicated to this purpose, and requested the Army Corps of Engineers to provide a cost estimate of providing such a facility. Inquiries were also made with the Federal Law Enforcement Training Center to determine its methods and costs of providing and maintaining dormitory facilities. Additionally, contacts have been made with a private sector real estate development firm to examine the costs and feasibility of private sector involvement. This will be in the form of a request to a firm in private industry to construct and operate dormitory facilities on government property at an annual rate agreed upon by the parties.

*This project first appeared in FYs 2002-2007 program.*

# DEPARTMENT OF THE INTERIOR

## NATIONAL PARK SERVICE

### STABILIZE FORT WASHINGTON PARK

*Recommended and Strongly Endorsed*

\$6,536,000. This is a two phase project designed to address and arrest those urgent problems currently contributing to the short and long term deterioration of this historic resource. Phase 1 will address and correct problems affecting the stability of the fort's walls, and proper functioning of the supporting drainage systems, and Phase 2 will address and correct those problems currently affecting the stability of supporting earthen terraces, slopes, structural buildings and features. Vegetation currently destroying the structure and affecting the successful implementation of work will also be removed in both phases. The estimated total cost of this project is \$9,226,000; the project has received \$2,690,000 in prior funding.

*This project first appeared in FYs 1992-1996 program.*

## NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

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### GODDARD SPACE FLIGHT CENTER

#### SPACE SCIENCES BUILDING

*Recommended*

\$65,000,000 (estimated total project cost). Project is to construct 22,300-gross-square-meters of laboratory, office and support space for 750 people.

*This project first appeared in FYs 2003-2008 program.*

#### REHABILITATE HVAC SYSTEMS AND CONTROLS, VARIOUS BUILDINGS

*Recommended*

\$20,400,000 to rehabilitate HVAC and control systems in various buildings. Total project cost is estimated to be \$23,750,000; the project has received \$3,350,000 in prior funding.

*This project first appeared in FYs 2001-2005 program.*

#### REHABILITATE BUILDING 5

*Recommended*

\$11,400,000 (total project cost) to rehabilitate Building 5. Total project cost is estimated to be \$12,400,000; the project has received \$1,000,000 in prior funding.

*This project first appeared in FYs 2001-2005 program.*

#### REPAIR/REPLACE ROOFS, VARIOUS BUILDINGS

*Recommended*

\$4,200,000 for a series of roof repair/replacement projects to restore roofs on various buildings that are over 20 years old. In most cases, roof repairs will require replacement of the existing moisture protection and insulating systems. Total project cost is estimated to be \$8,820,000; the project has received \$4,620,000 in prior funding.

*This project first appeared in FYs 1986-1990 program.*

## **REPAIR SITE STEAM DISTRIBUTION SYSTEM**

*Recommended*

\$8,900,000 for the rehabilitation of the steam distribution system and repair deteriorated steam lines. Total project cost is estimated to be \$14,800,000; the project has received \$5,900,000 in prior funding.

*This project first appeared in FYs 2001-2005 program.*

## **HUMIDITY/TEMPERATURE & PARTICLE COUNT CONTROL UPGRADES FOR I/T FACILITIES, VARIOUS BUILDINGS**

*Recommended*

\$1,800,000 (estimated total project cost) to modify and augment environmental controls within spacecraft hardware development, assembly, integration, and test facilities.

*This project first appeared in FYs 2003-2008 program.*

## **UPGRADE FIRE ALARM SYSTEMS, VARIOUS BUILDINGS**

*Recommended*

\$3,500,000 (estimated total project cost) to replace Pyrotronics Systems III fire alarm systems with expanded MXL fire alarm systems.

*This project first appeared in FYs 2003-2008 program.*

## **MODIFY VARIOUS BUILDINGS FOR ACCESSIBILITY**

*Recommended*

\$5,300,000 (estimated total project cost) to provide UFAS modifications to facilities for accessibility.

*This project first appeared in FYs 2003-2008 program.*

## **ROAD MODIFICATIONS TO SUPPORT FACILITIES MASTER PLAN**

*Recommended*

\$2,000,000 to alter roadways, traffic controls, fences, and gates to reroute public traffic around Greenbelt's West Campus. Total project cost is estimated to be \$9,800,000; the project has received \$7,800,000 in prior funding.

*This project first appeared in FYs 2003-2008 program.*

## **MANAGEMENT OPERATIONS DIRECTORATE CONSOLIDATION BUILDING**

*Recommended*

25,000,000 (estimated total project cost) to construct a new building to house office and storage facilities.

*A new project in this FYs 2005-2010 program.*

## **REPAIR EMERGENCY CHILLER**

*Recommended*

\$9,500,000 (estimated total project cost).

*A new project in this FYs 2005-2010 program.*

## **PROGRAM PROJECT BUILDING**

*Recommended*

\$20,000,000 (estimated total project cost).

*A new project in this FYs 2005-2010 program.*

## **MODERNIZE BUILDINGS 7/10/15/29**

*Recommended*

\$28,900,000 (estimated total project cost).

*This project first appeared in FYs 2003-2008 program (Modernize Buildings 7 and 10 First Appeared in FYs 2001-2005 Program).*



## REPAIR DOMESTIC WATER/SEWER

*Recommended*

\$4,000,000 (estimated total project cost).

*A new project in this FYs 2005-2010 program.*

# SMITHSONIAN INSTITUTION

## MUSEUM SUPPORT CENTER, SUITLAND

### MUSEUM SUPPORT CENTER POD 5

*Recommended*

\$18,100,000. The preliminary scope of the project is to construct an addition to the Museum Support Center to house the alcohol collections now in Pod 3 and the Natural History Museum on the Mall. The new pod will contain 3 levels for storage. The height of the pod will be determined based upon the requirement to provide appropriate space above and around the containers to provide adequate ventilation. The design of Pod 5 will accommodate existing shelving systems utilized by the Museum, as well as new shelving and compactor systems that are suitable for use with this kind of collection. A utility and access "street" will connect the pod to the rest of the existing building. Laboratory/research space and a new loading dock will provide support to activities related to the alcohol collections. The new pod is in accordance with the approved master plan for the Suitland campus. The estimated \$28 million cost to construct and equip the building will be further refined and a baseline (scope, schedule and budget) established once the building has been designed to the 35% stage. An environmental review will be conducted during design phase.

The design and construction of Pod 5 is the Smithsonian's highest safety and security project. The Smithsonian has the largest collection of preserved animal species in the world. This irreplaceable collection is at risk of total loss because it is stored in alcohol-filled containers in the National Museum of Natural History in space that does not meet numerous fire code standards. The code violations may also pose serious hazards to the building occupants and visitors. The events of September 11 have put a higher level of emphasis and increased necessity on proceeding with this project. The total cost is estimated to be approximately \$30,400,000; the project has received \$12,300,000 in previous funding.

*This project first appeared in FYs 2003-2008 program.*

**Comment:** On September 9, 2004 the Commission approved the preliminary and final site and building plans for the Pod 5 storage and lab addition.

### MUSEUM SUPPORT CENTER POD 3

*Recommended*

\$11,000,000 (estimated total project cost). This project is to renovate Pod 3 to accommodate other collections of the Smithsonian following the construction of a new Pod 5 and the collections stored in alcohol are moved out of Pod 3 into Pod 5. This will include installing an additional level within the existing pod, and upgrading fire, HVAC and other systems. There will be no change to the exterior massing.

Pod 3 was constructed as a large box, to be outfitted with a steel collections storage structure to create three levels of storage. When attempting to fit out the space for the storage of collections in alcohol the design of the system proved to be unwieldy, and did not meet current code requirements. The Institution will move the alcohol-stored collections into a new Pod 5 meeting all life safety codes and providing appropriate accessibility to the collections by curatorial staff. Pod 3 will be reconfigured to

meet other collections storage needs of the Institution. An environmental review was completed as part of the master plan of the Suitland campus. No adverse environmental impact to the surrounding area was identified.

Built in 1983, the facility was designed by architectural firms Keyes, Condon, Florance and Metcalf and Toby. The modern, pre-cast concrete center is a research, conservation, and collection storage facility that provides optimum environments for the storage, preservation and study of Smithsonian collections. The 524,000-square-foot facility, located in Suitland, Maryland, houses no public exhibits. Rather, it has four large storage bays and an office-laboratory complex. The building is not open to the public, except for scholars and researchers.

*A new project in this FYs 2005-2010 program.*



# Virginia

The Federal Capital Improvements Program for FYs 2005-2010 contains a total of 28 proposed projects in Arlington, Fairfax, and Prince William Counties. All of these projects have been submitted by agencies and are recommended. The estimated total cost of the 28 projects is \$1,386,557,000 for FYs 2005-2010.

## ARLINGTON COUNTY

Sixteen projects are located in Arlington County with an estimated total cost of \$993,421,000 for FYs 2005-2010. Of these projects, NCPC strongly endorses three. These are projects considered critical to strategically advancing and implementing significant Commission and local planning policies and key planning initiatives, as well as other important federal interests. NCPC further recommends 13 projects that are considered in conformance with Commission and local plans and planning policies.

## FAIRFAX COUNTY

Eleven projects are located in Fairfax County with an estimated total cost of \$371,746,000 for FYs 2005-2010. Of these projects, NCPC recommends three projects that are considered in conformance with Commission and local plans and planning policies. The remaining eight projects are recommended to remain in the agency's funding program, but NCPC did not make any further recommendation. For these projects, NCPC requests that the agency address the County's environmental and transportation concerns as thoroughly as possible either through the master planning process or through individual project development as appropriate.

## PRINCE WILLIAM COUNTY

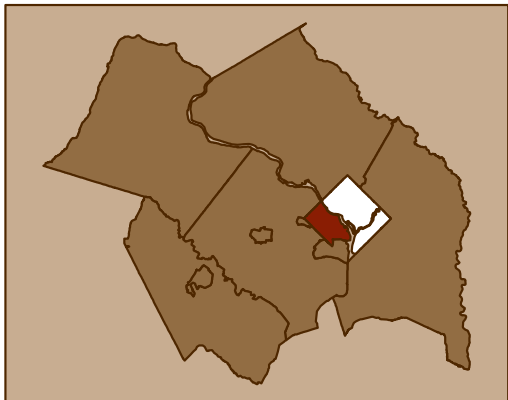
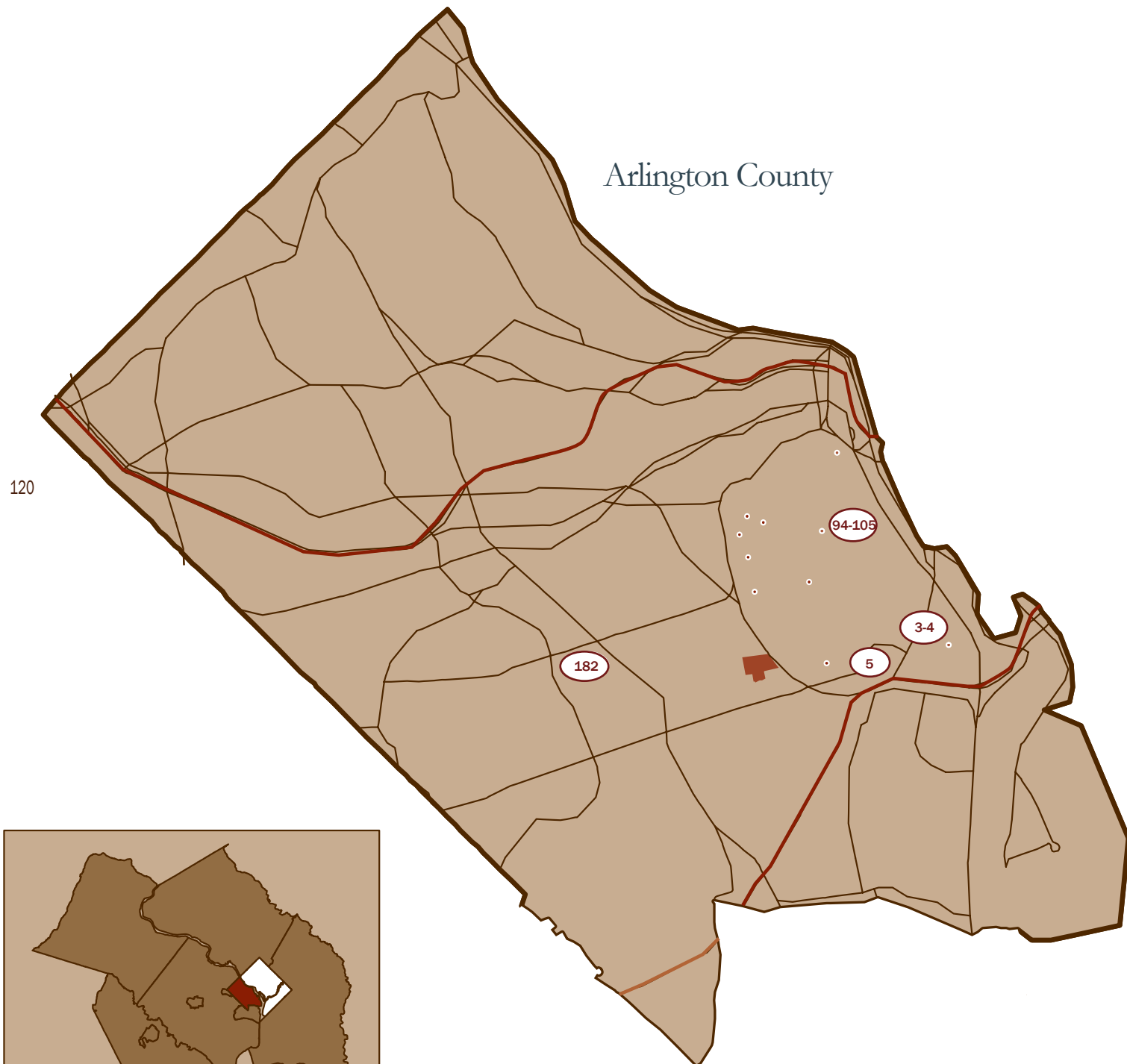
One project is located in Prince William County with an estimated total cost of \$21,390,000 for FYs 2005-2010. NCPC recommend this project and considers it in conformance with Commission and local plans and planning policies.

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	Budget Estimates (000 of Dollars)							Total FYs 2005-2010
	Prior Funding	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	
<b>Arlington County Total</b>	956,433	252,272	162,019	236,116	160,385	173,296	9,333	993,421
<b>Fairfax County Total</b>	-0-	300,396	29,850	-0-	23,000	18,500	-0-	371,746
<b>Prince William County Total</b>	3,728	21,390	-0-	-0-	-0-	-0-	-0-	21,390
<b>Virginia Total</b>	<b>960,161</b>	<b>574,058</b>	<b>191,869</b>	<b>236,116</b>	<b>183,385</b>	<b>191,796</b>	<b>9,333</b>	<b>1,386,557</b>

Fiscal years may not sum to FYs 2005-2010 total due to non-reporting of individual FY budget requests on some projects.

Arlington County



ARLINGTON COUNTY

Recommended and Strongly Endorsed

DEPARTMENT OF DEFENSE

The Pentagon

- 3. Pentagon Renovation (p. 125)
- 4. Air Force Memorial Site Preparation (p. 126)
- 5. Pentagon Memorial (p. 126)

Recommended

DEPARTMENT OF THE ARMY

Arlington National Cemetery

- 94. Land Development 90 Phase II/Niche Wall (p. 123)
- 95. Facilities Maintenance Complex Parking Lot and Boundary Wall (p. 123)
- 96. Building 117 Repairs (p. 123)
- 97. Columbarium Phase IV-B (Court 7) (p. 123)
- 98. Memorial Drive Ramp Realignment (p. 123)
- 99. Facilities Maintenance Complex Materials Storage Buildings (p. 124)
- 100. Parking Garage Repairs (p. 124)
- 101. Land Expansion Millennium (p. 124)
- 102. VA Route 110 Entrance and Parking Modifications (p. 124)
- 103. Facilities Maintenance Complex Vehicle Storage Building Guard Interior Renovation (p. 124)
- 104. U.S.S. Maine Memorial Restoration (p. 125)
- 105. Columbarium Phase V (Court 9) (p. 125)

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DEPARTMENT OF STATE

George P. Schultz National Foreign Affairs Training Center

- 182. Foreign Service Institute (FSI) Expansion (p. 127)

# Arlington County

## DEPARTMENT OF THE ARMY

Project Title	Prior Funding	Budget Estimates (000 of Dollars)						Total FYs 2005-2010
		FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	
Arlington National Cemetery								
Land Dev 90: Niche Walls	1,200	5,000	-0-	-0-	-0-	-0-	-0-	5,000
Fac Maint Comp Park Wall	-0-	610	-0-	-0-	-0-	-0-	-0-	610
Bldg 117 Repairs	-0-	1,640	-0-	-0-	-0-	-0-	-0-	1,640
Colum Phase IV B (Court 7)	-0-	-0-	6,000	-0-	-0-	-0-	-0-	6,000
Mem Drive Ramp Realign	-0-	-0-	906	-0-	-0-	-0-	-0-	906
Fac maint Comp Stor Bldg	-0-	-0-	1,700	-0-	-0-	-0-	-0-	1,700
Parking Garage Repairs	-0-	-0-	1,500	2,750	1,000	-0-	-0-	5,250
land Exp Millennium	3,300	-0-	-0-	5,716	8,385	9,296	7,333	30,730
Parking Garage Ent Rt 110	-0-	-0-	213	1,000	2,000	-0-	-0-	3,213
Fac maint Comp Stor Bldg	-0-	-0-	-0-	1,800	-0-	-0-	-0-	1,800
USS Maine Mem Restor	-0-	-0-	-0-	500	-0-	-0-	-0-	500
Colum Phase V (Court 9)	-0-	-0-	-0-	700	-0-	1,000	2,000	3,700
Total in Arlington County	4,500	7,250	10,319	12,466	11,385	10,296	9,333	61,049

## DEPARTMENT OF DEFENSE

### The Pentagon

Pentagon Renovation	926,597	206,500	147,500	223,400	149,000	163,000	-0-	889,400
Air Force Memorial Site Prep.	21,008	4,600	1,000	-0-	-0-	-0-	-0-	5,600
<b>Total in Arlington County</b>	<b>947,605</b>	<b>211,100</b>	<b>148,500</b>	<b>223,400</b>	<b>149,000</b>	<b>163,000</b>	<b>-0-</b>	<b>895,000</b>

## DEPARTMENT OF STATE

### George P. Schultz National Foreign Affairs Training Institute Center

FSI Expansion	2,328	20,422	1,200	250	-0-	-0-	-0-	21,872
<b>Total in Arlington County</b>	<b>2,328</b>	<b>20,422</b>	<b>1,200</b>	<b>250</b>	<b>-0-</b>	<b>-0-</b>	<b>-0-</b>	<b>21,872</b>

## Projects Privately Funded

The following project is funded from private funds, not funds appropriated by the federal government.

## DEPARTMENT OF OF DEFENSE

### The Pentagon

Pentagon Memorial	2,000	13,500	2,000	-0-	-0-	-0-	-0-	15,500
<b>Arlington County Total</b>	<b>2,000</b>	<b>13,500</b>	<b>2,000</b>	<b>-0-</b>	<b>-0-</b>	<b>-0-</b>	<b>-0-</b>	<b>15,500</b>
<b>Arlington County Total</b>	<b>956,433</b>	<b>252,272</b>	<b>162,019</b>	<b>236,116</b>	<b>160,385</b>	<b>173,296</b>	<b>9,333</b>	<b>993,421</b>

Fiscal years may not sum to FYs 2005-2010 total due to non-reporting of individual FY budget requests on some project

# DEPARTMENT OF THE ARMY

## ARLINGTON NATIONAL CEMETERY

### LAND DEVELOPMENT 90 PHASE II/NICHE WALL

*Recommended*

\$5,000,000. The project is to construct a boundary/niche wall approximately 2,400 feet long with approximately 5,000 inurnment niches. This project completes the concept land utilization plan for old south post Fort Myer. The boundary/niche wall is offset from the property-line to provide a visual screening from Virginia Route 110. The wall is sited 50 to 80 feet away from Route 110's existing edge of pavement. Niches will be incorporated into approximately 2,300 feet of wall. The boundary/niche wall begins at an existing 18-inch tall stone boundary wall located east of the Columbarium area. A 6-foot high wrought iron fence is mounted atop the existing 18-inch tall stonewall. The new wall will end at the existing construction entrance, near the parking facility, where a new, more traditional stonewall similar to the existing wall, will be provided between the niche wall and the new gate. The estimated total cost of the project is \$6,200,000; the project has received \$1,200,000 in prior funding.

*A new project in this FYs 2005-2010 program.*

**Comment:** At its meeting of March 5, 1998, the Commission approved the preliminary and final site development plans for Land Development 90.

### FACILITIES MAINTENANCE COMPLEX PARKING LOT AND BOUNDARY WALL

*Recommended*

\$610,000 (estimated total project cost). An existing stone boundary wall separates the new Facility Maintenance Complex from the employee parking lot. It is proposed that this wall will be relocated using the existing stone and additional like stone as needed with caps on a new foundation on the other side of the employee parking lot between it and Columbia Pike. The current entrance gate at this area needs to be reconfigured. The new wall will abut the existing sidewalk. The parking lot will be reconfigured as necessary, and resurfaced, painted, and landscaped.

*A new project in this FYs 2005-2010 program.*

### BUILDING 117 REPAIRS

*Recommended*

\$1,640,000 (estimated total project cost) for required repairs to Building 117. Repairs include renovating the building's exterior and interior office space, renovating the slate roof, and providing landscaping and a screen wall. All OSHA and environmental deficiencies will be corrected. The project is entirely designed and ready for funding.

*A new project in this FYs 2005-2010 program.*

### COLUMBARIUM PHASE IV-B (COURT 7)

*Recommended*

\$6,000,000 (estimated total project cost). The project constructs court seven and complements the seven columbaria already constructed. The project has an expanded footprint to allow more niches and will be consistent with existing design, sited symmetrically in accordance with the master plan. 7,500 niches will be added with this project. A fountain and flagstone walkways are included in the project. The design is complete.

*A new project in this FYs 2005-2010 program.*

### MEMORIAL DRIVE RAMP REALIGNMENT

*Recommended*

\$906,000 (estimated total project cost). Existing vehicular circulation conditions at the intersection of Memorial Drive and the parking garage are problematic. The variety of turning movements, including u-turns on Memorial Drive to access the ramp leading to VA Route 110 upon exiting the garage, and high volume of pedestrian traffic, have resulted in the installation of both guards and orange traffic cones.

The project will relocate the VA Route 110 ramp entrance to align more directly with the parking garage exit, thus creating a clear and simple four-way intersection. The realignment project will provide benefits by itself, however it is complementary to the VA Route 110 Entrance and Parking Modifications project.

*A new project in this FYs 2005-2010 program.*

#### **FACILITIES MAINTENANCE COMPLEX MATERIALS STORAGE BUILDINGS**

*Recommended*

\$1,700,000 (estimated total project cost). The project is to construct material storage buildings and is phase II of the Facilities Maintenance Complex. The facility will replace existing buildings in the old warehouse area that will be demolished to prepare for the Millennium Land Development project. The project includes the construction of a 14,200-square-foot covered storage facility for sand, gravel and other materials. The facility is designed to match the style, color, and finish of the existing maintenance complex buildings. A dumpster center is included for green waste from landscaping operations, general paper and office trash, and for construction debris.

*A new project in this FYs 2005-2010 program.*

#### **PARKING GARAGE REPAIRS**

*Recommended*

\$5,250,000 (estimated total project cost). The garage has deteriorated due to failure of the structure to divert water to proper drainage. The majority of the designed water shedding and drainage accommodations in place at the structure have deteriorated and/or not functioning as designed. Larger areas of concrete have already spalled and pieces have fallen from the structure. The drainage problems have escalated and could eventually lead to disintegration of structural integrity. This projects includes making the bus route concrete, repairing the parking structure, and renovating/replacing the irrigation and landscaping planters.

*A new project in this FYs 2005-2010 program.*

#### **LAND EXPANSION MILLENNIUM**

*Recommended*

\$30,730,000. The project combines three separate land parcels-the Old Warehouse Area of the cemetery, Section 29 (transferred from the national Park Service), and the Fort Myer picnic area-into a single 31-acre burial area. The project is estimated to yield 19,000 gravesites and 19,200 niches in a columbarium/retaining wall system, and 5,500 niches integral to the boundary wall on the cemetery side. The project includes site preparation, storm water rerouting, the reconstruction of McNair Drive, the enclosure of a drainage ditch, utility relocation, earthwork, the development of roadways, gates, a columbaria niche wall and walk system, an internment shelter, a boundary wall, and landscaping. The estimated total cost of the project, including design, is \$34,030,000; the project has received \$3,300,000 in prior funding for design.

*A new project in this FYs 2005-2010 program.*

#### **VA ROUTE 110 ENTRANCE AND PARKING MODIFICATIONS**

*Recommended*

\$3,213,000 (estimated total project cost). The project will add an entrance to the parking garage from Route 110 and make associated modifications to the bus parking areas and vehicle traffic flow.

*A new project in this FYs 2005-2010 program.*

#### **FACILITIES MAINTENANCE COMPLEX VEHICLE STORAGE BUILDING**

*Recommended*

\$1,800,000 (estimated total project cost). Phase III of the Facilities Maintenance Complex is to construct a vehicle storage building. The building is composed of two bays-one open and one enclosed. The design for the facility is complete.

*A new project in this FYs 2005-2010 program.*

## USS MAINE MEMORIAL RESTORATION

*Recommended*

\$500,000 (estimated total project cost). The project will renovate/restore the mast, granite turret and support wires. The granite gun turret has significant joint failure, which is allowing water to enter the structure. The guy-wires, which stabilize the mast, are coming unwrapped near the turnbuckles. There are tire marks on the bench at the base of the monument.

*This project first appeared in FYs 1999-2003 program.*

## COLUMBARIUM PHASE V (COURT 9)

*Recommended*

\$3,700,000. The project constructs court nine and complements the eight columbaria courts already constructed. Phase V adds the final element of the original architectural plan to the Columbarium Complex. This columbaria court is a single structure with a significantly expanded footprint from the other columbaria courts in the complex. It will be designed to match the existing courts in form, height, materials, and detail. It is estimated that 15,000 niches will be added during this phase. The total project cost, including design, is estimated to be \$11,700,000.

*A new project in this FYs 2005-2010 program.*

# DEPARTMENT OF DEFENSE

## THE PENTAGON

### PENTAGON RENOVATION

*Recommended and Strongly Endorsed*

\$889,400,000. On September 11, 2001, a Boeing 757 struck the Pentagon's Wedge 1 on an angle and penetrated into an interior office ring in Wedge 2. Wedge 1 was just five days from completion. Three measures taken during the renovation of Wedge 1 to reinforce the inner and outer walls dramatically slowed the plane as it entered the building, reducing the extent that it penetrated the rings and preventing the immediate collapse of the structure directly above the area of impact. In addition to the rebuilding efforts, the Renovation Program continued with its original scope of work of the continued design and renovation of the 6,500,000-gross-square-foot building to correct health, safety and building deficiencies. The project includes: the replacement of the heating, ventilating and air-conditioning system; upgrading of the electrical and plumbing systems; installation of a cable management system; removal of asbestos throughout (plaster, ceilings, ductwork, piping); installation of new ceilings, lights, finish flooring, and sprinklers; replacement of failing floor slabs in the basement; renovation of toilets; renovation of special purpose spaces; repair/restoration of exterior finishes; repair/replacement of windows; repair of leaks throughout; realignment of traffic flow on the site; and repairs to bridges, walks, roads, fences, and paving. At the time of the attack, all renovation work was scheduled to be completed in December 2012. The Renovation Program continues to make up lost time and meet the original schedule. The Renovation Program met its personal challenge to relocate personnel back into the E-ring adjacent to the crash site by the one-year anniversary of September 11, 2002. The total project cost of the project is \$1,815,997,000; the project has received \$926,597,000 in prior funding. Existing Employment: 25,000; Proposed Employment: 26,000 (1,000 employees will be transferred from elsewhere in the Northern Virginia area).

*This project first appeared in FYs 1988-1992 program.*

**Note:** the Pentagon has been appropriated \$925,000,000 for repairs from the Emergency Supplemental Appropriations Act for Recovery from and Response to Terrorist Attacks on the United States, FY 2002 P.L. 107-38.



**Comment:** The Commission continues to encourage the Department of Defense to consider alternate long-term concepts for the use of the Pentagon's north parking lot that are consistent with the policies in the *Comprehensive Plan for the National Capital*. A policy in the Parks, Open Space, and Natural Features Element of the Comprehensive Plan states that the Pentagon's north parking lot along Boundary Channel should be removed as soon as feasible and restored to a landscaped condition with active or passive recreational uses. The element also contains policies that discourage large paved parking areas and other non-water related development in natural shoreline areas. At its October 7, 1999 meeting the Commission approved the preliminary and final site and building plans for the Pentagon's remote delivery facility. On October 5, 2000 the Commission approved the master plan modification and design concept for the relocation of the Metro entrance facility; and on March 1, 2001 the Commission approved preliminary and final site and building plans for this facility.

#### **AIR FORCE MEMORIAL SITE PREPARATION**

*Recommended and Strongly Endorsed*

\$5,600,000. This project is the preparation of a 3-acre site that is being provided for the use of the Air Force Memorial Foundation in accordance with the National Defense Authorization Act 2002, Section 2863, for the construction of an Air Force Memorial. Work includes the demolition of Wing 8, Federal Building #2 (Navy Annex), as well as preparation of the surrounding land for the construction of the Memorial. This project has received \$21,008,000 in prior funding; the total project cost is to be determined.

*This project first appeared in FYs 2004-2009 program.*

**Comment:** On March 12, 2003 the Commission approved the conceptual design of the Air Force Memorial. On August 5, 2004 the Commission approved the preliminary and final site and building plans for the Memorial.

#### **PENTAGON MEMORIAL**

*Recommended and Strongly Endorsed*

\$15,500,000. The Pentagon Memorial Project is a joint effort between various organizations to construct a memorial commemorating the September 11, 2001 terrorist attack on the Pentagon and the 184 innocent lives lost in the Pentagon and on American Airlines Flight 77. The Memorial site occupies approximately 2 acres on the west side of the Pentagon, in line with the path of Flight 77 and within view of the Pentagon's impacted area. The concept design is a Memorial Park inscribed with one hundred eighty-four memorial units (benches). Each unit is dedicated to an individual victim and engraved with a name.

Elegant in its self-supporting form, the cast aluminum memorial unit is at once a glowing light pool, a cantilevered bench and a place for the permanent inscription of each victim's name. A polyester composite matrix-gravel mix is poured into the memorial unit, thus acting as a glue to support and float the gravel above the light pool. Disbursed throughout the entire site, the porous stabilized gravel field is contained within two perimeter benches that serve as planters for ornamental grasses. These grasses act as a soft screen demarcating the boundary of the memorial park. Further, the combined length of the perimeter benches plus the bench portion of each memorial unit provides more than 2,100 linear feet of seating surface. The estimated total cost is \$17,500,000; the project has received \$2,000,000 in prior funding. This project is funded from private contributions and donations, not funds appropriated by the federal government.

*This project first appeared in FYs 2004-2009 program.*

**Comment:** On September 1, 2002 the Commission approved the selected site for the Pentagon Memorial. At its June 5, 2003 meeting, the Commission approved the conceptual design of the Pentagon Memorial.



# DEPARTMENT OF STATE

## GEORGE P. SCHULTZ NATIONAL FOREIGN AFFAIRS TRAINING CENTER

### FOREIGN SERVICE INSTITUTE (FSI) EXPANSION

*Recommended*

\$21,872,000. The expansion of the FSI is composed of two parts: providing approximately 111,000 square feet of classroom training and support space; and providing 9,000 square feet for a permanent child care center. The classroom and support space addition would replicate the existing classroom pods in material usage, design elements, height, and general massing. The childcare center would also use the same materials and design character for a stand alone, one-story structure. The construction of these two facilities is necessitated by the dramatic increase in required training to support the foreign affairs mission of the U.S. Government, and to assist the family dependents of those staff members who participate in training programs. The project will not affect any historic landmarks. An environmental analysis will be performed when project planning funds are released. Current Employment: 798; Planned Employment: 1002; increase includes 35 employees transferred from other parts of Virginia. The total cost of the project is estimated to be \$24,200,000.

*This project first appeared in the FYs 2004-2009 program.*

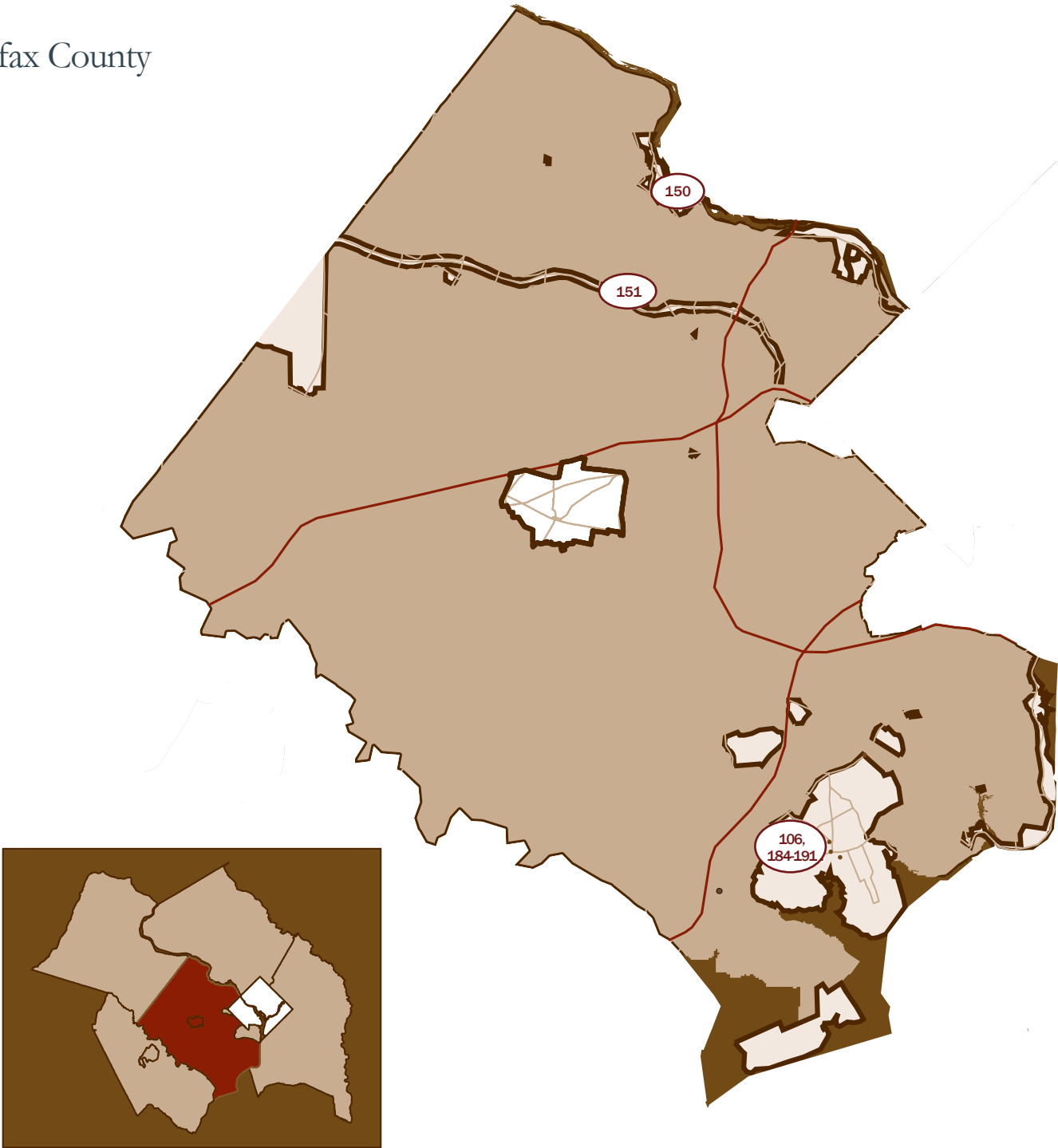
**Comment:** On March 2, 1989 the Commission approved the Master Plan for the George P. Schultz National Foreign Affairs Training Center. The projects were part of the original Training Center project contained in the FCIP, beginning in FYs 1988-1992, but were deleted at that time due to lack of funding.

On September 9, 2004 the Commission approved the Revised Master Plan for the National Foreign Affairs Training Center, as specified in the report, *The George P. Schultz National Foreign Affairs Training Center, NCPC Evaluation*, dated May 2004, except for the additional identified Plan surface parking spaces, which require further detail as noted below, and approved the concept site and building plans for the National Foreign Affairs Training Center (NFATC) Administration and Classroom Additions, Dining Center Addition, Visitor Center Expansion, and Childcare Center Addition. The Commission recommended that the Department of State in cooperation with the General Services Administration designate an Employee Transportation Coordinator (ETC) at the NFATC to initiate programs to adhere to Transportation Management Goals of the Commission's Comprehensive Plan and begin to achieve a staff parking ratio of one space per four employees, and prepare an action plan for the NFATC detailing how the employee parking ratio of the Commission's Comprehensive Plan will be met and submit a revised parking plan for Commission approval with the submission of the preliminary design of the above projects.

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Fairfax County

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# FAIRFAX COUNTY

## *Recommended*

### **DEPARTMENT OF THE ARMY**

#### **Military District of Washington, Fort Belvoir**

- 106. Replace DeWitt Hospital (p. 131)

### **DEPARTMENT OF THE INTERIOR**

#### **National Park Service**

- 149. Repair/Rehabilitate Great Falls Visitor Center and Facilities (p. 134)
- 150. Replace Main Gate Facility at Feline Center, Wolf Trap (p. 134)

## *Recommended For Program Purposes Only*

### **DEPARTMENT OF THE ARMY**

#### **Military District of Washington, Fort Belvoir**

- 184. Soldier Support Center (p. 131)
- 185. Information Dominance Center (p. 131)
- 186. Addition to Building 358, Joint Personnel Recovery Agency (p. 132)
- 187. Museum Support Center (p. 132)
- 188. Prime Power School (p. 132)
- 189. Battalion Headquarters (p. 133)
- 190. Army Testing and Evaluation Command (p. 133)
- 191. South Post Physical Fitness Center (p. 133)

# Fairfax County

## DEPARTMENT OF THE ARMY

Project Title	Prior Funding	Budget Estimates (000 of Dollars)						Total FYs 2005-2010
		FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	
Military District of Washington, Fort Belvoir								
Replace DeWitt Hospital	-0-	115,000	-0-	-0-	-0-	-0-	-0-	115,000
Soldier Support Center	-0-	13,000	-0-	-0-	-0-	-0-	-0-	13,000
Information Dominance Center	-0-	149,000	-0-	-0-	-0-	-0-	-0-	149,000
Add. Bld. 358, Joint Personnel Recovery	-0-	17,500	-0-	-0-	-0-	-0-	-0-	17,500
Museum Support Center	-0-	-0-	14,400	-0-	-0-	-0-	-0-	14,400
Prime Power School	-0-	-0-	12,200	-0-	-0-	-0-	-0-	12,200
Battalion Headquarters	-0-	-0-	3,250	-0-	-0-	-0-	-0-	3,250
Army Testing and Evaluation Command	-0-	-0-	-0-	-0-	23,000	-0-	-0-	23,000
South Post Physical Fitness Center	-0-	-0-	-0-	-0-	-0-	18,500	-0-	18,500
Total in Fairfax County		297,250	29,850	-0-	23,000	18,500	-0-	394,800

## DEPARTMENT OF THE INTERIOR

### National Park Service

Great Falls Visitor Center Repair	-0-	1,776	-0-	-0-	-0-	-0-	-0-	1,776
Replace Main Gate at Filine Center	-0-	4,120	-0-	-0-	-0-	-0-	-0-	4,120
<b>Total in Fairfax County</b>	<b>-0-</b>	<b>5,896</b>	<b>-0-</b>	<b>-0-</b>	<b>-0-</b>	<b>-0-</b>	<b>-0-</b>	<b>5,896</b>
<b>Fairfax County Total</b>	<b>-0-</b>	<b>300,396</b>	<b>29,850</b>	<b>-0-</b>	<b>23,000</b>	<b>18,500</b>	<b>-0-</b>	<b>371,746</b>

Fiscal years may not sum to FYs 2005-2010 total due to non-reporting of individual FY budget requests on some projects.

# DEPARTMENT OF THE ARMY

## MILITARY DISTRICT OF WASHINGTON, FORT BELVOIR

### REPLACE DEWITT HOSPITAL

*Recommended*

\$115,000,000 (estimated total project cost) for construction of a 314,000-square-foot replacement hospital. The project will include health care facilities for emergency medicine with an in-patient observation unit; birthing pavilion; same-day surgery; primary and secondary medical care; preventive medicine; and behavior health. Construction will also include supporting facilities with connections to existing utility mains, HVAC, standby generators, the intrusion alarm and communications systems and force protection; and site improvements including stormwater management, paving, sidewalks, curbs and gutters.

*This project first appeared in the FYs 2002-2007 program.*

**Comment:** The Commission, at its meeting on May 6, 1993, approved the Fort Belvoir Master Plan Land Use Element, which designates the proposed site of the new hospital for Community Facility use. The Department of the Army indicated that it is in the process of preparing a sub-area plan to redesignate the site for medical use. An early consultation meeting took place at NCPC on January 18, 2002. At its August 1, 2002 meeting, the Commission approved the Sub-area Plan and preliminary and final site and building plans for the hospital.

### SOLDIER SUPPORT CENTER

*Recommended for Program Purposes Only*

\$13,000,000 (estimated total project cost) for construction of a 68,724-square-foot consolidated Soldier Service Center with private/open administration space, separation and in/out processing, personnel records holding areas, alcohol and drug counseling, training and conference rooms, a storage vault, an elevator fire protection and alarm system, information systems, an Intrusion Detection System, and educational TV hook-ups. Supporting facilities include connections to existing utilities, HVAC, paving, walks, curbs and gutters, parking, street and general lighting, information systems, and site improvements. Anti-terrorism/force protection measures will be incorporated. Access for the handicapped will be provided. A total of 162 parking spaces will be provided for employees and an additional 94 spaces will be provided for center visitors and patrons attending classes.

*This project first appeared in the FYs 2004-2009 program.*

**Comment:** This project is recommended only for program purposes until the Army addresses Fairfax County's environmental and transportation concerns as thoroughly as possible either through the Fort Belvoir master planning process or through individual project development as appropriate.

### INFORMATION DOMINANCE CENTER

*Recommended for Program Purposes Only*

\$149,000,000 (total project cost) for construction of 290,000 gross square feet and the renovation of an existing 200,000 gross square feet for the Information Dominance Center (IDC) Sensitive Compartmented Information Facility (SCIF), consisting of specialized operations space; special equipment storage; installation of an Intrusion Detection System; classrooms; a conference center; a server room; a wellness room with shower; a warehouse area; mechanical/utility rooms; bathrooms; training areas, storage areas; a library; office space; and administrative support areas. The project also includes connections to existing utilities; redundant power and information systems; HVAC; walks; curb and gutter; a parking structure; general lighting; information systems; and site improvements. Anti-terrorism/force protection measures will be incorporated. Access for the handicapped will be provided. A total of 1,440 parking spaces will be provided.

*This project first appeared in the FYs 2004-2009 program.*

**Comment:** This project is recommended only for program purposes until the Army addresses Fairfax County's environmental and transportation concerns as thoroughly as possible either through the Fort Belvoir master planning process or through individual project development as appropriate.

## **ADDITION TO BUILDING 358, JOINT PERSONNEL RECOVERY AGENCY**

*Recommended for Program Purposes Only*

\$17,500,000 (estimated total project cost) for construction of a 62,892-gross-square-foot permanent addition and the renovation of the existing 22,658 gross square feet at Building 358. Work includes private and open office areas; Sensitive Compartmented Information Facility areas; conference and storage rooms; an auditorium; a technical library; a storage vault; elevators; fire protection and alarm systems; and information systems. Provide installation of an Intrusion Detection System and key card readers. Supporting facilities include connections to existing utility systems; HVAC; paving; walks; curb and gutter; parking; street and general lighting; information systems; and site improvements. Anti-terrorism/force protection measures will be incorporated. Access for the handicapped will be provided.

*This project first appeared in the FYs 2004-2009 program.*

**Comment:** This project is recommended only for program purposes until the Army addresses Fairfax County's environmental and transportation concerns as thoroughly as possible either through the Fort Belvoir master planning process or through individual project development as appropriate.

## **MUSEUM SUPPORT CENTER**

*Recommended for Program Purposes Only*

\$14,400,000 (estimated total project cost) to construct a 124,775-gross-square-foot Museum Support Center. The project includes reception and administrative areas; environmentally controlled museum art and collections holding, processing, and research areas with weapons and records vaults; exhibition fabrication and conservation laboratories; a paint spray booth; a photographic studio; a shipping and receiving area; an all-weather loading dock; truck bays; fire detection and suppression; an Intrusion Detection System; Closed Circuit Television and information systems. Supporting facilities include exterior lighting; connections to existing utilities; HVAC; a truck apron; sidewalks; curb and gutter; parking; landscaping; fencing; an entrance gate; and information systems. Anti-terrorism/force protection measures will be incorporated. Access for the handicapped will be provided. A total of 38 parking spaces will be provided.

*This project first appeared in the FYs 2004-2009 program.*

**Comment:** This project is recommended only for program purposes until the Army addresses Fairfax County's environmental and transportation concerns as thoroughly as possible either through the Fort Belvoir master planning process or through individual project development as appropriate.

## **PRIME POWER SCHOOL**

*Recommended for Program Purposes Only*

\$12,200,000 (estimated total project cost). Construct an 80,436-gross-square-foot building for the Prime Power School. The project will include private and open administrative areas; conference rooms with video-teleconferencing; key card readers; reference library; break areas; restrooms with male/female showers; eyewash station; classrooms; an indoor training area with open bay space; a welding area; an instrumentation lab; a maintenance shop; storage and supply rooms; fire protection and alarm systems; and information systems. Supporting facilities will include connections to existing utility systems; HVAC; general and street lighting; parking; curb and gutter; covered pavilion; communications; and landscaping. Upgrades to the existing outdoor training area, perimeter lighting, and POL storage area will be provided. Anti-terrorism/force protection measures will be incorporated. A total of 85 parking spaces will be provided for both employees and students.

*This project first appeared in the FYs 2004-2009 program.*

**Comment:** This project is recommended only for program purposes until the Army addresses Fairfax County's environmental and transportation concerns as thoroughly as possible either through the Fort Belvoir master planning process or through individual project development as appropriate.

## BATTALION HEADQUARTERS

*Recommended for Program Purposes Only*

\$3,250,000 (estimated total project cost). Construct a standard-design, two-story, medium battalion headquarters building of 14,560 gross square feet. This project will include private and open administrative offices; conference rooms with video-conferencing; key card readers; a receiving and distribution area; an arms room; a supply room; elevator; classrooms; communication closets; and information systems. Supporting facilities include connections to existing utilities; HVAC; parking; curb and gutter; lighting; information systems; and site improvements. Anti-terrorism/force protection measures will be incorporated. A total of 21 parking spaces will be provided.

*This project first appeared in the FYs 2004-2009 program.*

**Comment:** This project is recommended only for program purposes until the Army addresses Fairfax County's environmental and transportation concerns as thoroughly as possible either through the Fort Belvoir master planning process or through individual project development as appropriate.

## ARMY TESTING AND EVALUATION COMMAND

*Recommended for Program Purposes Only*

\$23,000,000 (estimated total project cost). Construct an 138,801-gross-square-foot headquarters administrative facility for the U.S. Army Testing and Evaluation Command (ATEC). Project will provide operations and general administration space; a shielded Sensitive Compartmented Information Facility (SCIF); a centralized secure Network Operation Center; conference rooms; video-conferencing areas; storage; instruction and equipment maintenance areas; a warehouse; a shipping and receiving area with a covered loading dock; a break room; an Intrusion Detection System and key-card readers; fire protection and alarm systems; and information systems. Supporting facilities include connections to existing utility systems; HVAC; lighting; paving; walks; curb and gutter; storm drainage; information systems; and site improvements. Anti-terrorism/force protection measures will be incorporated. Access for the handicapped will be provided. A total of 392 parking spaces will be provided.

*This project first appeared in the FYs 2004-2009 program.*

**Comment:** This project is recommended only for program purposes until the Army addresses Fairfax County's environmental and transportation concerns as thoroughly as possible either through the Fort Belvoir master planning process or through individual project development as appropriate.

## SOUTH POST PHYSICAL FITNESS CENTER

*Recommended for Program Purposes Only*

\$18,500,000 (estimated total project cost). Construct a 95,248-gross-square-foot standard-design physical fitness training facility with multi-purpose courts; racquetball courts; aerobic exercise and strength training rooms; a jogging track; an indoor 25 meter swimming pool; men's and women's locker rooms; toilets, showers and saunas; administration offices; a vending and lounge area; storage areas; an equipment issue area; mechanical and electrical rooms; fire protection and sprinkler systems; and information systems. Supporting facilities include connections to existing utilities; HVAC, paving; walks; curb and gutter; information systems and site improvements. A total of 150 parking spaces will be provided.

*This project first appeared in the FYs 2004-2009 program.*

**Comment:** This project is recommended only for program purposes until the Army addresses Fairfax County's environmental and transportation concerns as thoroughly as possible either through the Fort Belvoir master planning process or through individual project development as appropriate.



# DEPARTMENT OF THE INTERIOR

## National Park Service

### REPAIR/REHABILITATE GREAT FALLS VISITOR CENTER & FACILITIES

*Recommended*

\$1,776,000 (estimated total project cost) The project is to rehabilitate facilities to ensure structure meets ADA requirements for employees and visitors. -Upgrade HVAC system to address severe moisture problems that are leading to major destruction of significant cultural resources. -Upgrade electrical system to eliminate identified electrical system hazards and electrical code violations. -Complete essential preservation maintenance on structure to correct damage caused by excessive moisture problems and eliminate safety and health violations and concerns. -Flood proof first floor visitor use areas in sustainable method and upgrade visitor restroom facilities. -Conduct historical furnishing study for lockhouse section. -Restore surrounding landscape to evoke historical perspective.

*A new project in this FYs 2005-2010 program.*

### REPLACE MAIN GATE FACILITY AT FILENE CENTER, WOLF TRAP

*Recommended*

\$4,120,000. This project involves replacement of the functionally obsolete Filene Center's Main Gate structure and three trailers to provide enhanced security, health and safety for park visitors and employees. The Main Gate is the entryway to the Filene Center, a premiere amphitheater with annual attendance of 500,000 patrons at 90-100 summer performances. Members of Congress, high ranking government officials, and foreign dignitaries frequently attend performances and use these facilities. The park was renamed in August 2002 as Wolf Trap National Park for the Performing Arts and stands alone as the only national park dedicated solely to the performing arts. The present Main Gate, constructed in the late 1960's, serves as box office/ticketing, theater concessions, and primary restroom facilities for visitor use. The temporary trailers, dating from the same era, serve as office/operational space for usher, interpretation, U.S. Park Police and ticket services staff. None of these four structures meet current Uniform Building codes, meet ADA standards, or are adequate to meet the needs of park visitors, our partner's employees (The Wolf Trap Foundation), and NPS employees.

The new main gate complex will provide adequate services for visitors including restroom facilities, box office and concessions areas. Park rangers, U.S. Park Police, ushers, and volunteers will be equipped to provide professional and efficient visitor services, including security and emergency response. Employees of both the NPS and the Wolf Trap Foundation will have adequate work environments, with ready access to running water and restrooms, adequate workspace, and improved life safety, security, and information technology systems. Sustainable designs and materials will be utilized and all ADA codes will be met for employee and visitor use. The estimated total project cost is unknown.

*A new project in this FYs 2005-2010 program.*





# Prince William County

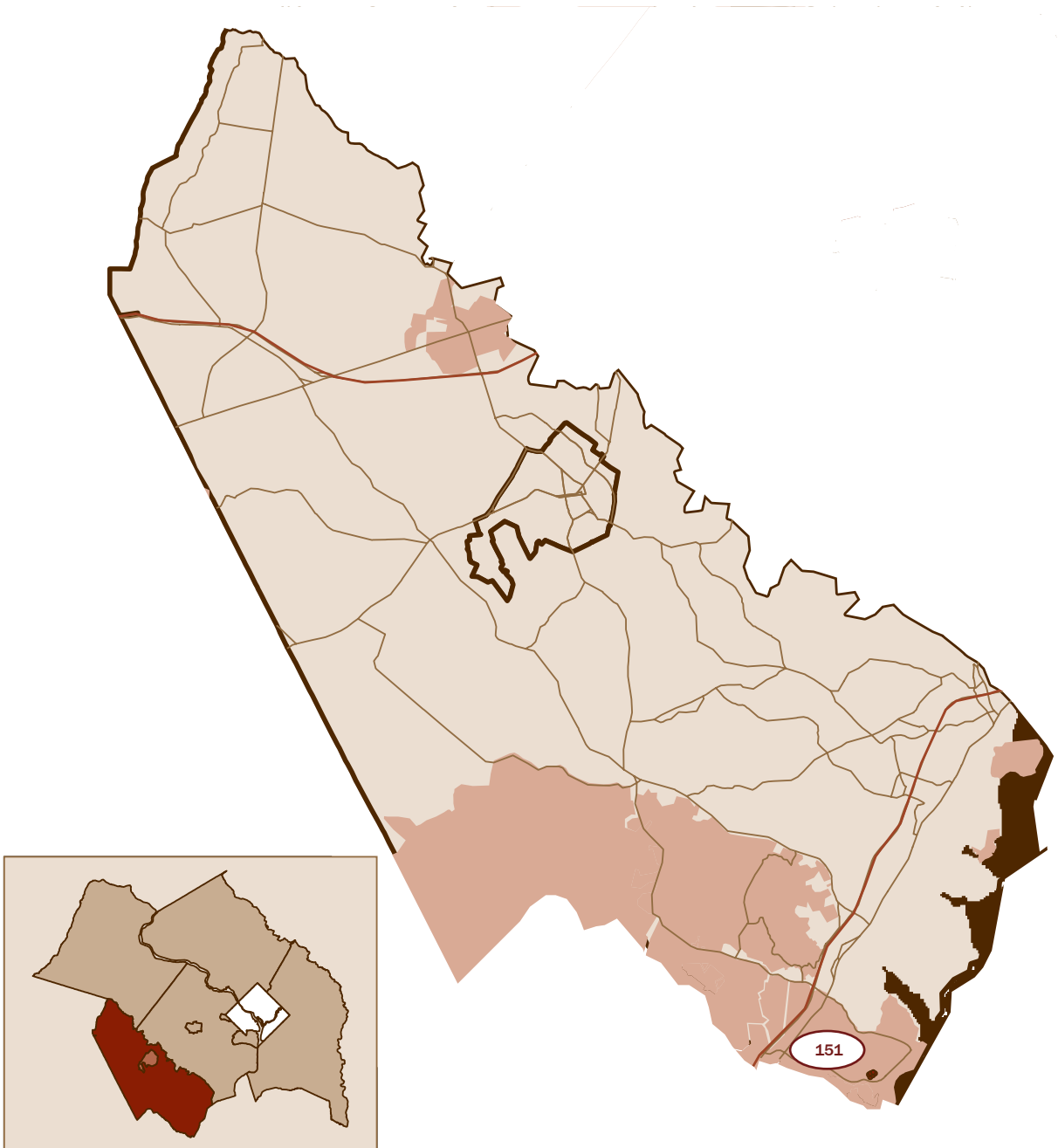
*Recommended*

## DEPARTMENT OF JUSTICE

### U.S. Marine Corps Base, Quantico

151. FBI Academy Operations and Maintenance/Renovations  
(p. 137)

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# DEPARTMENT OF JUSTICE

Project Title	Prior Funding	Budget Estimates (000 of Dollars)						Total FYs 2005-2010
		FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	
U.S. Marine Corps Base, Quantico								
FBI Academy	3,728	21,390	-0-	-0-	-0-	-0-	-0-	21,390
Prince William County Total	3,728	21,390	-0-	-0-	-0-	-0-	-0-	21,390

## U.S. MARINE CORPS BASE, QUANTICO

### FBI ACADEMY OPERATIONS AND MAINTENANCE/RENOVATIONS

#### *Recommended*

\$21,390,000. The FBI Academy requires numerous miscellaneous renovations and, the following items are considered to be the most crucial of the current deficiencies: roof repairs (\$3,179,000), elevator repairs (\$4,285,000), ADA compliance (\$5,395,000), masonry (\$2,000,000), road paving (\$141,000).

An architecture and engineering study of the FBI Academy complex conducted by Wisnewski Blair & Associates addresses the current conditions of the facility infrastructure and identified renovation and repair funding requirements, as well as the annual funding required to operate and maintain all the facilities. The study, completed February 5, 2003, concluded that the operation and maintenance of the Academy has been under-funded for numerous years. The study estimated that the facilities require \$8.69 per square foot to wholly address the operation and maintenance expenses. Currently, the operation and maintenance base at the FBI Academy is the equivalent of \$3.63 per square-foot. This figure was determined by dividing the current operation and maintenance base (both personnel and non-personnel) by the total square footage of the FBI Academy complex (1,991,000 square feet). The total project cost is estimated at \$25,118,000; the project has received \$3,728,000 in previous funding. *This project first appeared in FYs 2004-2009 program as the FBI Technical Support Center under the Department of the Navy.*

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# NATIONAL CAPITAL REGION

The Federal Capital Improvements Program for FYs 2005-2010 contains a total of 11 proposed projects within the National Capital Region (these projects have cross-jurisdictional borders or have no specified location). Of this total, one project, the Woodrow Wilson Bridge Replacement, has been submitted by an agency and is recommended. The remaining 10 projects have been submitted by NCPC and are recommended for future programming in agency budgets.

The estimated total cost of the Woodrow Wilson Bridge Replacement project for FYs 2005-2010 is \$876,418,000. NCPC considers this project in conformance with Commission and local plans and planning policies.

NCPC recommends that the appropriate agencies program the remaining ten projects in their budgets as soon as fiscal and budgetary conditions permit.

## DISTRICT OF COLUMBIA, MARYLAND, AND VIRGINIA

### *Recommended*

#### DEPARTMENT OF TRANSPORTATION

##### Federal Highway Administration

183. Woodrow Wilson Bridge Replacement (p. 140)  
(mapped on page 5)

### *Recommended for Future Programming*

#### DEPARTMENT OF THE INTERIOR

200. Boundary Markers of the Nation's Capital  
(not mapped) (p. 140)

#### DEPARTMENT OF TRANSPORTATION

203. High Speed Rail to Baltimore-Washington International Airport (not mapped) (p. 141)

#### Federal Transit Administration

204. Dulles Corridor Rapid Transit Project (not mapped)  
(p. 142)
205. Light Rail Projects in the District of Columbia, Virginia, and Maryland (not mapped) (p. 142)

#### ALL AGENCIES

209. Address Urgent Capital Priorities of the Metro System and Expand Capacity of Metrorail  
(not mapped) (p. 143)
210. Regional Visitor's Center and Information Kiosks  
(not mapped) (p. 143)
211. Future Site Acquisitions for Memorial and Museum Uses (not mapped) (p. 144)
212. Water Taxi System (not mapped) (p. 144)
213. Regional Park System (not mapped) (p. 144)
214. Regional "Blue Trail" System (not mapped) (p. 144)

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## DEPARTMENT OF TRANSPORTATION

### Budget Estimates (000 of Dollars)

Project Title	Prior Funding	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	Total FYs 2005-2010
<b>Federal Highway Administration</b>								
Woodrow Wilson Bridge	1,791,101	291,649	60,075	357,422	122,228	45,044	0	876,418
<b>NCR Total</b>	<b>1,791,101</b>	<b>291,649</b>	<b>60,075</b>	<b>357,422</b>	<b>122,228</b>	<b>45,044</b>	<b>0</b>	<b>876,418</b>

Fiscal years may not sum to FYs 2005-2010 total due to non-reporting of individual FY budget requests on some projects.

# DEPARTMENT OF THE INTERIOR

The Commission recommends that the following project be included in agency budgets as soon as fiscal and budgetary conditions permit.

## **BOUNDARY MARKERS FOR THE NATION'S CAPITAL**

*Recommended for Future Programming*

Repair and maintain the 40 boundary markers, which were put in place in 1791 and 1792.

*This project first submitted by the Commission in the FYs 1981-1985 program.*

# DEPARTMENT OF TRANSPORTATION

## **FEDERAL HIGHWAY ADMINISTRATION**

### **WOODROW WILSON BRIDGE REPLACEMENT**

*Recommended*

\$876,418,000 for the replacement of the existing 6 lane Woodrow Wilson Bridge with a new 12 lane bascule bridge immediately south of the existing bridge and reconstruction of the 1-95/I-495 (Capital Beltway) from just west of Telegraph Road in Virginia to just east of MD 210 in Maryland, including Telegraph Road and US Route 1 interchanges in Virginia and the I-295 and MD 210 interchanges in Maryland. The new bridge would function with ten lanes but is designed to accommodate two additional lanes for HOV/express bus or rail transit use when connecting systems are in place. In addition, a 12-foot-wide access path for pedestrians and bicyclists will be included. Structural and operational deficiencies associated with the existing bridge necessitate its replacement. The width of the new bridge and operational problems with the existing interchanges requires the reconstruction of the four interchanges and approach roadways to match the new bridge typical section. Terrorism countermeasures, to the extent deemed feasible and reasonable, will be incorporated into the construction of the new bridge. The estimated total cost of the project is \$2,769,079,000; the project has received \$1,791,101,000 in prior funding.

Section 106 coordination on project related impacts to historic and archeological resources was undertaken as a part of the projects environmental study and summarized in a Final Environmental Impact Statement issued in September, 1996. A Memorandum of Agreement was developed and signed in 1997 under the provisions of the National Historic Preservation Act to address archaeological and historic preservation issues that could not be addressed until more detailed design work could be accomplished. A Design Review Working Group was formed and has met a key design review times to provide input on project design details that relate to the project's impact on historic and archaeological features. Draft and Final Supplemental Environmental Impact Statements were prepared and released for public review and comment in January and April of 2000, respectively, that also provided information on ongoing Section 106 coordination under the provisions of the 1997 MOA. The Design Review Working Group will continue to monitor project design issues, provide comments up to the time that final contract plans are approved, and address any construction related issues that might arise during the course of building the project.

The following documents have been prepared and circulated for public review as part of the study of impacts associated with this project.

- 1991 Draft Environmental Impact Statement
- January, 1996 Supplemental Environmental Impact Statement
- July, 1996 Supplemental Environmental Impact Statement
- September, 1997 Final Environmental Impact Statement
- November 25, 1997 Record of Decision
- January, 2000 Draft Supplemental Environmental Impact Statement
- April, 2000 Final Supplemental Environmental Impact Statement
- June 16, 2000 Record of Decision
- July 27, 2000 US Army Corps of Engineers Section 404 Permit
- September 10, 2001 National Park Service Environmental Assessment of proposed mitigation plan for Jones Point Park

*This project first appeared in the FYs 2000-2004 program.*

**Comment:** At its meeting on April 8, 1999, the Commission approved the design concept plans for the replacement of the Woodrow Wilson Bridge.

At its August 3, 2000 meeting, the Commission approved preliminary site and building plans and final foundation and Phase 1 dredging plans for the replacement.

In March 2001, the Commission approved preliminary site and building plans for: the urban deck overpass at Washington Street; improvements to Jones Point Park in Alexandria, VA; and development of the new Potomac River Waterfront Community Park at Rosalie Island. On August 2, 2001, the Commission approved final building plans for the bridge structure and operator's house. In November 2001, the Commission approved the revised preliminary and final site and building plans for the urban deck overpass at Washington Street in Alexandria, Virginia, and requested that in the preparation of subsequent plan submissions involving the Potomac River Waterfront Community Park, the FHWA ensure a high standard of design for the lighting, buildings, and signage planned for that area.

On April 4, 2002, the Commission approved preliminary and final site development plans for the Woodrow Wilson Bridge Memorial Medallions.

On August 5, 2004, the Commission approved the preliminary and final site development plans for the Woodrow Wilson Bridge Potomac River Waterfront Park.

The Commission recommends that the following projects be included in agency budgets as soon as fiscal and budgetary conditions permit.

## **FEDERAL RAILROAD ADMINISTRATION**

### **HIGH SPEED RAIL TO BALTIMORE-WASHINGTON INTERNATIONAL AIRPORT**

*Recommended for Future Programming*

The concept of providing direct rail service to Baltimore-Washington International Airport was supported by the Commission in *Extending the Legacy*, released in November 1997; the provision of rapid rail service between Washington and the Northeast corridor cities is a stated goal in the Federal Elements of the *Comprehensive Plan for the National Capital*.

*This project first submitted by the Commission in the FYs 2004-2009 program.*

**Comment:** The design and construction of a maglev (magnetic levitation train) demonstration project between Camden Yards in Baltimore, Maryland and Union Station in Washington, with service to Baltimore-Washington International Airport has been under study since 1994. Preliminary studies indicate the project would serve between 20,000 and 40,000 trips per day, even with continued Amtrak service in the corridor. It would provide residents and visitors to Washington with a second airport only 15 minutes from Union Station and take some of the pressure off Ronald Reagan Washington National Airport which is currently operating at capacity with rationing of gate slots. The project is visualized as the initial stage of a high-speed maglev system that would serve the entire Northeast Corridor between Boston, MA and Charlotte, NC. Currently, the Federal Railroad Administration has funded an Environmental Impact Statement for this project, and is currently considering whether to proceed to the design phase.

## **FEDERAL TRANSIT ADMINISTRATION**

### **DULLES CORRIDOR RAPID TRANSIT PROJECT**

*Recommended for Future Programming*

Support the design and construction of light rail, heavy rail or rapid bus transit in exclusive right-of-way between Metrorail's Orange Line and Dulles International Airport via Tyson's Corner, Virginia. The draft environmental impact statement, completed in FY 2002, recommends heavy rail.

*This project first submitted by the Commission in the FYs 2004-2009 program.*

**Comment:** The concept of providing direct rail service to Dulles International Airport was supported by the Commission in *Extending the Legacy*, released in November 1997 and is a stated goal in the Federal Elements of the *Comprehensive Plan for the National Capital*.

### **LIGHT RAIL PROJECTS IN THE DISTRICT OF COLUMBIA, VIRGINIA, AND MARYLAND**

*Recommended for Future Programming*

Support various light rail projects that complement the existing regional transit system, including but not limited to, the Inner Purple Line in Montgomery and Prince George's Counties in Maryland, the Trolley System in the District of Columbia, and Light Rail in the Route 1 Corridor in Arlington County and the City of Alexandria in Virginia.

*This project first submitted by the Commission in the FYs 2004-2009 program.*

**Comment:** The planning and implementation of regional transportation systems operated by state and local governments and other authorities that are designed to accommodate the transportation requirements of federal facilities, including employee, visitor and service needs, is a recommendation within the Federal Elements of the *Comprehensive Plan for the National Capital*.



The Commission recommends that the following projects be included in agency budgets as soon as fiscal and budgetary conditions permit.

## ALL DEPARTMENTS

### ADDRESS URGENT CAPITAL PRIORITIES OF THE METRO SYSTEM AND EXPAND CAPACITY OF METRORAIL

*Recommended for Future Programming*

Provide adequate funding for urgent capital priorities of the Washington Metropolitan Area Transit Authority (WMATA) that addresses a looming fiscal crisis that will result in a significant deterioration of the regional bus and rail transit system (Metro). This deterioration of Metro includes a severe degradation of service reliability and increased overcrowding, which could ultimately drive commuters back into their cars and onto the region's already clogged, congested roadways, which would likely worsen the already "severe" regional air pollution level. Support the purchase of additional rail cars, and design and construct other capacity improvements to rail stations, power supplies, and other equipment to address a growing regional transportation problem by meeting projected increased passenger demand.

*This project first submitted by the Commission in the FYs 2004-2009 program.*

**Comment:** *Extending the Legacy*, released by the Commission in November 1997, supports the expansion of Metrorail capacity. The Comprehensive Plan promotes the federal government's cooperation with local authorities in completing and extending Metrorail, encourages the provision of adequate public transportation to areas of the region with high federal employee populations that are transit dependent, and promotes transit to federal visitor and tourist attractions.

At its meeting on April 1, 2004 the Commission adopted a resolution that summarizes the current issues facing Metro, the future projected WMATA budget deficit, the importance of the Metro system to the federal government and the region, and the need to increase the WMATA budget to maintain the Metro system in the future. Specifically, the resolution:

- Recognizes the major role the Metro system plays in the "health" of the Washington metropolitan area economy and in improving the operational efficiency of the federal government;
- Endorses the need for a renewed partnership between the federal, state and local governments to meet WMATA's funding needs to preserve the WMATA mass transit system and allow for it to adequately meet the growing ridership needs in the region;
- Encourages 1) a robust federal surface transportation reauthorization legislation, 2) separate federal funding for WMATA and 3) committed state and local support to address WMATA's urgent capital priorities.

**Federal Interest:** It is in the best interest of the federal government to encourage employees to use transit, in order to reduce demand on the region's limited roadway transportation capacity, because the current levels of traffic congestion and poor air quality degrade federal employees' quality of life and impact the federal government's ability to conduct business.

### REGIONAL VISITOR'S CENTER AND INFORMATION KIOSKS

*Recommended for Future Programming*

Explore opportunities for an easily accessible and comprehensive visitor orientation/information center at a prominent location in the Monumental Core to provide essential information for visitors about the attractions of the National Capital Region and the development and history of Washington, D.C. as the nation's capital. Supplement the visitor's center with information kiosks and/or smaller centers throughout the region at locations frequented by visitors (including major transportation centers, and federal and local attractions).

*This project first submitted by the Commission in the FYs 2004-2009 program.*

**Comment:** The development of a comprehensive visitor's center in the Monumental Core and supplemental information kiosks throughout the region are stated goals in the Federal Elements of the *Comprehensive Plan for the National Capital*.

## **FUTURE SITE ACQUISITIONS FOR MEMORIAL AND MUSEUM USES**

*Recommended for Future Programming*

Pursue the recommendation within the *Memorials and Museums Master Plan*, released by the Commission in September 2001, to identify specific sites or key parcels for future memorial and museum uses and study the feasibility of acquiring them or preserving them, including through the leveraging of public and private funds and partnering with other governmental agencies and private organizations.

*This project first submitted by the Commission in the FYs 2004-2009 program.*

**Comment:** The concept of this project was introduced in the Commission's 1997 *Extending the Legacy*.

## **WATER TAXI SYSTEM**

*Recommended for Future Programming*

Support the study and implementation of a water taxi system with landings along both sides of the Anacostia and Potomac River waterfronts to serve existing active waterfront areas and planned development associated with the Anacostia Waterfront Initiative; the South Capitol Street development plan; redevelopment of the Southwest Waterfront at Maine Avenue; access improvements at the Kennedy Center; and development of a new waterfront park in Georgetown. The system should supplement the existing transportation system by giving commuters and visitors an alternative transportation mode choice.

*This project first submitted by the Commission in the FYs 2004-2009 program.*

**Comment:** The concept of this project was introduced in the Commission's 1997 *Extending the Legacy*.

## **REGIONAL PARK SYSTEM**

*Recommended for Future Programming*

Pursue, in coordination with local jurisdictions, the protection or acquisition of a connected outer ring of major open spaces at the periphery of the region that link new and existing local properties with federal properties. This will provide a varied zone that encompasses continuous wildlife habitats, local recreational amenities, and federal research and training areas.

*This project first submitted by the Commission in the FYs 2004-2009 program.*

**Comment:** The development of a comprehensive open space system throughout the region is a stated goal in the Federal Elements of the *Comprehensive Plan for the National Capital*.

## **REGIONAL "BLUE TRAIL" SYSTEM**

*Recommended for Future Programming*

Develop a "blue trail" for paddle and rowing crafts on or within the waterways of the National Capital Region. Incorporate appropriate signage and landing facilities along the Potomac and Anacostia Rivers, especially in those areas where key destinations are located on or near the rivers' edges, such as the National Arboretum, Kenilworth Aquatic Gardens, and the Navy Yard Historical Museum.

*This project first submitted by the Commission in the FYs 2004-2009 program.*

**Comment:** The development of rowing activities and the related development of appropriate support facilities as water quality improves in the region's rivers is encouraged the Federal Elements of the *Comprehensive Plan for the National Capital*.